

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims**

Claims 1-90 (Cancelled)

91. (Currently Amended): A computer readable medium containing ~~Computer a set of computer readable instructions that when executed executable instructions residing on a computer readable medium for causing~~ cause a computing device of a user to:

display a graphical user interface, the interface comprising:

a single-screen simultaneous display of non-overlapping screen components comprising: (a) a display of the user's current position in at least one financial instrument, (b) a display of an open order list of the user, (c) a display of one or more areas to enter trades, and (d) a display of offers to buy and offers to sell at least one financial instrument, wherein

the display of offers to buy and sell at least one financial instrument comprises:

a first display area of sizes for a plurality of buy offers for a financial instrument selected by the user;

a second display area of sizes for a plurality of sell offers for the financial instrument selected by the user; and

a third display area showing a single list of price levels that correspond to prices for the buy offers in the first display area and the sell offers in the second display area; and

receive trade orders entered into the one or more areas to enter trades, wherein the computer executable instructions residing on a computer readable medium the set of computer readable instructions when executed supporting a connection between the computing device and at least one database, said connection enabling real-time updating of information presented in the screen components using one or more processors of the computing device, and displaying and updating the information presented in the-screen components ~~using the computer executable instructions.~~

92. (Currently Amended) ~~Computer executable instructions residing on a computer readable medium for causing a user computing device to display the graphical user interface of~~ The computer readable medium containing a set of computer readable instructions of Claim 91, wherein the third display area is located between the first display area and the second display area.

93. (Currently Amended) ~~Computer executable instructions residing on a computer readable medium for causing a user computing device to display the graphical user~~

~~interface~~ The computer readable medium containing a set of computer readable instructions of Claim 91, wherein the first display area and the third display area have markings to distinguish a current bid size from other sizes of buy offers in the first display area and to distinguish a current bid price from other price levels in the third display area.

94. (Currently Amended) ~~Computer-executable instructions residing on a computer readable medium for causing a user computing device to display the graphical user interface~~ The computer readable medium containing a set of computer readable instructions of Claim 93, wherein the markings are highlights.

95. (Currently Amended) ~~Computer-executable instructions residing on a computer readable medium for causing a user computing device to display the graphical user interface~~ The computer readable medium containing a set of computer readable instructions of Claim 91, wherein the second display area and the third display area have markings to distinguish a current ask size from other sizes of sell offers in the second display area and to distinguish a current ask price from other price levels in the third display area.

96. (Currently Amended) ~~Computer-executable instructions residing on a computer readable medium for causing a user computing device to display the graphical user~~

~~interface~~ The computer readable medium containing a set of computer readable instructions of Claim 95, wherein the markings are highlights.

97. (Currently Amended) ~~Computer-executable instructions residing on a computer readable medium for causing a user computing device to display the graphical user interface~~ The computer readable medium containing a set of computer readable instructions of Claim 91, further comprising at least one additional display comprising three display areas of 1) sizes of buy offers, 2) sizes of sell offers, and 3) price levels corresponding to sizes of buy offers and sell offers corresponding to each additional financial instrument that the user selects for display in the graphical user interface.

98. (Currently Amended) ~~Computer-executable instructions residing on a computer readable medium for causing a user computing device to display the graphical user interface~~ The computer readable medium containing a set of computer readable instructions of Claim 97, wherein each additional display of three display areas contains markings for each additional financial instrument selected by the user to distinguish a current ask size and a current bid size from other sizes of buy and sell offers displayed and to distinguish a current ask and a current bid price from other price levels displayed.

99. (Currently Amended) ~~A computer program embodied in a computer readable medium for~~ A computer readable medium containing a set of computer readable

instructions that when executed providing produces on a computing device a graphical user interface which facilitates security trading by a user by providing a single-screen simultaneous display of non-overlapping screen components comprising: (a) a display of the user's current positions in at least one security, (b) a display of an open order list of the user, (c) a display of a trade ticket, and (d) a display of offers to buy and offers to sell at least one security,

said set of computer readable instructions that when executed support receiving trade orders,

said ~~computer program~~ set of computer readable instructions that when executed supporting a connection between the computing device and at least one database, said connection providing real-time updating of information presented in the screen components using the processors of a computing device on which the computer program is stored, and

displaying and updating the information presented in the screen components received from the database using the computer program.

100. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 99, wherein the display of the user's position in at least one security is in part a graphical display.

101. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 99, wherein the display of offers to buy and offers to sell at least one security includes a graphical display of bid, ask, and spread information for each security displayed.

102. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 99, wherein the graphical display of bid, ask, and spread information uses colors to distinguish the bid, ask, and spread information.

103. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 99, wherein each of the screen components is a window that can be individually removed and reinstated within the single-screen simultaneous display.

104. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 99, wherein the screen components are windows, sizes of which can be changed individually within the single-screen simultaneous display.

105. (Currently Amended): The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 99, wherein the display of offers to buy and

offers to sell at least one security includes a graphical display of bid, ask, and spread information for each security displayed.

106. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 99, wherein the single-screen simultaneous display of non-overlapping screen components further comprises a display of a watch list of securities selected by the user.

107. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 106, wherein the graphical display of bid, ask, and spread information uses colors to distinguish the bid, ask, and spread information.

108. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 106, wherein each of the screen components is a window that can be individually removed and reinstated within the single-screen simultaneous display.

109. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 106, wherein each of the screen components is a window, a size of which can be changed individually within the single-screen simultaneous display.

110. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 106, wherein the single-screen simultaneous display of non-overlapping screen components further comprises a display of news items related to at least one security selected by the user.

111. (Currently Amended): The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 110, wherein the display of offers to buy and offers to sell at least one security includes a graphical display of bid, ask, and spread information for each security displayed.

112. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 110, wherein the graphical display of bid, ask, and spread information uses colors to distinguish the bid, ask, and spread information.

113. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 110, wherein each of the screen components is a window that can be individually removed and reinstated within the single-screen simultaneous display.



114. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 110, wherein each of the screen components is a window, a size of which can be changed individually within the single-screen simultaneous display.

115. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 101 further comprising code segments for causing the computing device to pre-fill at least some information in the trade ticket.

116. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 115, wherein the display of offers to buy and offers to sell at least one security includes a graphical display of bid, ask, and spread information for each security displayed.

117. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 115, wherein the graphical display of bid, ask, and spread information uses colors to distinguish the bid, ask, and spread information.

118. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 115, wherein each of the screen components is a

window that can be individually removed and reinstated within the single-screen simultaneous display.

119. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 115, wherein each of the screen components is a window, a size of which can be changed individually within the single-screen simultaneous display.

120. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 115, wherein the single-screen simultaneous display of non-overlapping screen components further comprises a display of information that includes the user's balance and profit and loss.

121. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 120, wherein the display of offers to buy and offers to sell at least one security includes a graphical display of bid, ask, and spread information for each security displayed.

122. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 120, wherein the graphical display of bid, ask, and spread information uses colors to distinguish the bid, ask, and spread information.

123. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions program of claim 120, wherein each of the screen components is a window that can be individually removed and reinstated within the single-screen simultaneous display.

124. (Currently Amended) The ~~program~~ computer readable medium containing a set of computer readable instructions of claim 120, wherein each of the screen components is a window that can be individually removed and reinstated within the single-screen simultaneous display.

125. (Currently Canceled)

126. (Currently Canceled)

127. (Currently Canceled)

128. (Currently Canceled)

129. (Currently Canceled)

130. (Currently Amended) A computing device comprising a computer program  
readable medium containing a set of computer readable instructions that when executed  
~~providing~~ provides a real-time trading environment to a user communicating with at least  
one trading system over the internet, the computing device from a user workstation,  
~~comprising: software resident at the workstation for~~

receiving over the internet, interpreting, and displaying as non-overlapping,  
simultaneously displayed screen components in a single screen at least the following  
~~data:~~ a) data relating to prices and sizes for offers to buy and sell at least one security  
selected by the user, b) data relating to the user's account balance and profit and loss, c)  
data relating to news items regarding at least one security selected by the user, ~~and~~ d)  
data relating to the user's position in at least one security, and e) one or more areas for  
entering security trades;

receiving trade orders entered at the computing device in the one or more areas  
for entering security trades,

the ~~computer program~~ set of computer readable instructions that when executed  
supporting a connection to at least one database providing real-time updating of  
information presented in the screen components using one or more processors of the  
workstation, and

displaying and updating the information presented in the screen components on  
the workstation using the computer program.

131. (Currently Amended) The ~~program~~ computing device of claim 130, wherein the non-overlapping, simultaneously displayed screen components in a single screen additionally display, in graphical form, bid, ask, and spread data for at least one security selected by the user.

132. (Currently Amended) The program computing device of claim 130, wherein the non-overlapping, simultaneously displayed screen components in a single screen additionally display offers to buy and offers to sell securities in a user-to-user trading operation.

133. (Currently Amended) ~~Computer-executable instructions residing on a~~ A computer readable medium containing a set of computer readable instructions that when executed for causing cause a user computing device to display the graphical user interface of Claim 91, wherein the selection of one of the areas to enter trades by the user with an action that comprises one or more clicks of a user input device for the computing device which causes the graphical user interface automatically to set a plurality of trade parameters, the trade parameters are displayed in the single-screen simultaneous display of non-overlapping screen components and can be modified to enable the user to place a trade order.

134. (Currently Amended) A computer implemented system for trading financial instruments comprising:

at least one computing device;

at least one server;

at least one database;

said at least one computing device containing a computer readable medium ~~having~~ containing a set of computer executable readable instructions ~~residing therein for~~ causing that when executed cause a said at least one computing device to display a graphical user interface, the interface comprising:

a single-screen simultaneous display of non-overlapping screen components comprising: (a) a display of the user's current position in at least one financial instrument, (b) a display of an open order list of the user, (c) a display of one or more areas to enter trades, and (d) a display of offers to buy and offers to sell at least one financial instrument, wherein

the display of offers to buy and sell at least one financial instrument comprises:

a first display area of sizes for a plurality of buy offers for a financial instrument selected by the user;

a second display area of sizes for a plurality of sell offers for the financial instrument; and

a third display area showing a single list of price levels that correspond to prices for the buy offers in the first display area and the sell offers in the second display area,

said at least one computing device receiving trade orders entered in the one or more areas to enter trades and displaying and updating the information presented in the screen components using the computer executable instructions, wherein

the computer ~~executable~~ readable instructions ~~residing on the computer readable medium~~ when executed supporting a connection between the at least one computing device and the at least one database, said connection enabling real-time updating of information presented in the screen components using processors of the at least one computing device, and

~~displaying and updating the information presented in the screen components using the computer executable instructions.~~

135. (Currently Amended) A computer readable medium containing a set of computer readable instructions for execution that when executed on a computing device for ~~performing~~ performs the steps of:

1) displaying on a single screen simultaneously plural, non-overlapping screen components comprising:

- (a) a user's current position in at least one financial instrument,
- (b) an open order list of the user,

(c) one or more areas to enter trades, and  
(d) offers to buy and offers to sell at least one financial instrument, wherein  
said step of displaying (d) offers to buy and sell at least one financial instrument  
further comprises:

displaying in a first display area of sizes for a plurality of buy offers for a  
financial instrument selected by the user;

displaying in a second display area of sizes for a plurality of sell offers for  
the financial instrument selected by the user; and

displaying in a third display area showing a single list of price levels that  
correspond to prices for the buy offers in the first display area and the sell offers in the  
second display area; and

2) receiving trade orders entered in the one or more areas for entering trades; and

~~(e)~~ 3) updating information presented in the screen components in real time using  
the instructions, processors of the at least one computing device, and at least one  
database, said instructions supporting a connection to said at least one database.

136. (Currently Amended) A computing device for trading financial instruments  
comprising:

at least one processor;



and a monitor connected to said processor, said processor and monitor being capable of cooperating to display simultaneously on a single screen a plurality of non-overlapping screen components comprising:

- (a) a user's current position in at least one financial instrument,
- b) an open order list of the user,
- (c) one or more areas to enter trades, and
- (d) offers to buy and offers to sell at least one financial instrument,

wherein said monitor is capable of displaying said offers to buy and sell at least one financial instrument by also:

displaying in a first display area of sizes for a plurality of buy offers for a financial instrument selected by the user;

displaying in a second display area of sizes for a plurality of sell offers for the financial instrument selected by the user; and

displaying in a third display area showing a single list of price levels that correspond to prices for the buy offers in the first display area and the sell offers in the second display area,

wherein the computing device is capable of receiving and processing trade orders entered in the one or more areas to enter trades,

wherein information presented in the screen components is updated in real time using instructions stored on the computing device, the processors, and at least one database, said instructions supporting a connection to said at least one database.